(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 18 December 2003 (18.12.2003)

PCT

(10) International Publication Number WO 03/104728 A1

(51) International Patent Classification7:

_ _ _

F25C 1/24 (81) Designated

- (21) International Application Number: PCT/DK03/00371
- (22) International Filing Date: 6 June 2003 (06.06.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: EP 02388039.6

7 June 2002 (07.06.2002) EP

- (71) Applicant (for all designated States except US): UNI-GREEN INTERNATIONAL A/S [DK/DK]; Oldenvej 39 st., DK-3490 Kvistgård (DK).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VANGEDAL-NIELSEN, Erling [DK/DK]; Smidstruplund 14, DK-2950 Vedbaek (DK).
- (74) Agent: NIELSEN, Henrik, Sten; Budde, Schou & Ostenfeld A/S, Vester Søgade 10, DK-1601 Copenhagen V (DK).

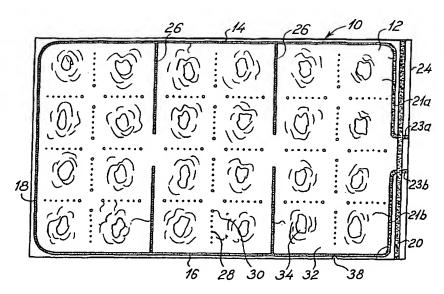
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GII, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PRE-FILLED ICE CUBE BAG



(57) Abstract: A pre-filled ice cube bag containing freezable material comprises two sheet-shaped foil layers having substantially identical geometrical configurations and defining an outer periphery. The two sheet-shaped foil layers each defines a surface area of a minimum of 75cm². In the bag, a peripheral joint extends along the outer periphery of the foil layers, which peripheral joint joins the foil layers together and defining a sealed inner chamber in the interior of the bag. The inner chamber defines a given inner volume when the two sheet-shaped foil layers are inflated to a maximum at a given maximum pressure of not less than 0.5 m water column pressure and is divided into two or more ice cube. The freezable material constitutes a filling of no less than 80% of the inner volume in a non-frozen condition, but less than 91%.



O 03/104728 A1